

REMARKS

**I. INTRODUCTION**

With the addition of new claims 29 to 36, claims 13 to 36 are currently pending in the present application. In view of the foregoing amendments and the following remarks, it is respectfully submitted that all of the presently pending claims are allowable, and reconsideration is respectfully requested.

Applicants note with appreciation the acknowledgment of the claim for foreign priority and the indication of receipt of the priority document.

Applicants thank the Examiner for considering the previously filed Information Disclosure Statement, PTO-1449 paper and cited references.

**II. OBJECTION TO THE DRAWINGS**

The drawings were objected to on the basis that the figures contain diagram boxes without descriptive labels. As requested, the drawings have been amended herein to include short descriptive labels. No new matter has been added. Withdrawal of this objection is therefore respectfully requested.

**III. REJECTION OF CLAIMS 13 to 28 UNDER 35 U.S.C. § 102(b)**

Claims 13 to 28 were rejected under 35 U.S.C. § 102(b) as anticipated by U.S. Patent No. 5,847,541 ("Hahn"). It is respectfully submitted that Hahn does not anticipate any of claims 13 to 28 for at least the following reasons.

Claim 13 recites that a set includes, inter alia, a battery charger that has variable charge parameters.

Hahn does not disclose a battery charger with variable charge parameters. In particular, the Office Action relies upon the battery charger 30, 50, 60, and 80 of Figures 2 to 6 respectively as allegedly disclosing the recited battery charger. However, Hahn only states that one battery charger can simultaneously power two elements, a battery and a

device. Each of these battery chargers contain two charging regions, each region charging one element. However, Hahn does not indicate that for each charging region, more than one element, each with differing charge parameters, can be charged. Thus, nowhere does Hahn disclose, or even suggest, a battery charger having variable charge parameters.

Additionally, claim 13 recites that the set includes an arrangement that automatically determines a charge's electrical parameter upon connection of a unit to the battery charger. As discussed above, Hahn does not refer to a battery charger that has variable charge parameters. Since Hahn's battery charger does not charge more than one element type, Hahn does not disclose, or even suggest, an arrangement to determine an electrical parameter of a charge.

Furthermore, claim 13 recites that the set includes a connection element that is removable from the battery charger. Hahn does not disclose, or even suggest, such a connection element. The Office Action relies upon the cradles 34, 56, 69, and 84 of Figures 2 to 6 respectively as allegedly disclosing the recited connection element. However, as depicted in the drawings, these cradles are integrated with the battery charger. Consequently, as depicted, Hahn's connection elements are not removable from the battery charger. Hahn does not otherwise discuss the removability of the connection element from the battery charger. Thus, Hahn does not disclose, or even suggest, the recited connection element, removable from the battery charger. It is therefore respectfully submitted that Hahn does not anticipate claim 13 or claims 14 to 19, which ultimately depend from claim 13.

With respect to claim 20, claim 20 recites that a battery charger includes an arrangement configured to vary at least one charge parameter and that the battery charger includes at least one input configured to receive one of an element and a signal to determine the charge parameter. As discussed above, Hahn describes neither an arrangement configured to vary at least one charge parameter nor an input configured to receive an element or a signal to determined the

charge parameter. It is therefore respectfully submitted that Hahn does not anticipate claim 20 or claim 21, which depends from claim 20.

With respect to claim 22, claim 22 recites that a connection element that is configured to connect a battery charger to a battery unit includes at least one component that is configured to determine in the battery charger parameters of a charge of the battery unit and that the connection element is removable from the battery charger. As discussed above, Hahn describes neither a component configured to determine in a battery charger parameters of a charge of a battery unit nor a connection element removable from a battery charger. It is therefore respectfully submitted that Hahn does not anticipate claim 22 or claims 23 and 24, which ultimately depend from claim 22.

With respect to claim 25, claim 25 recites that a battery unit configured to connect to a battery charger through a connector includes an arrangement configured to automatically determine electrical parameters of a charge generated by the battery charger upon connection of the battery unit to the battery charger via the connector. As discussed above, Hahn does not disclose, or even suggest, an arrangement configured to determine electrical parameters of a charge generated by a battery charger upon connection of a battery unit to the battery charger via a connector. It is therefore respectfully submitted that Hahn does not anticipate claim 25 or claims 26 to 28, which ultimately depend from claim 25.

As described in the Specification, one aspect of that claimed in the present application is that the user of battery units may be provided with an easy-to-use charger that may be used for several types of units. For example, if the unit is a portable telephone, the user may be provided with a universal charger that may be used for several types of telephones. A user or a distributor of chargers may have one charger or one type of charger but a plurality of connection elements, each connection element adapted to a unit model. If

a new unit is acquired an entirely new battery charger may not be required; rather, only, e.g., a new connector may be required. Upon installation of the new connector between the battery charger and the unit, electrical parameters of the charge may be determined automatically.

In view of all of the foregoing, it is respectfully submitted that Hahn does not anticipate any of claims 13 to 28. Withdrawal of this rejection is therefore respectfully requested.

#### **IV. NEW CLAIMS 29 TO 36**

New claims 29 to 36 have been added. It is respectfully submitted that new claims 29 to 36 add no new matter and are fully supported by the present application, including the Specification.

Since claims 29 to 31 and 33 to 35 depend from claim 13, it is respectfully submitted that claims 29 to 31 and 33 to 35 are patentable over the reference relied upon for at least the same reasons given above in support of the patentability of claim 13.

Since claim 32 depends from claim 20, it is respectfully submitted that claim 32 is patentable over the reference relied upon for at least the same reasons given above in support of the patentability of claim 20.

Since claim 36 depends from claim 22, it is respectfully submitted that claim 36 is patentable over the reference relied upon for at least the same reasons given above in support of the patentability of claim 22.

v. **CONCLUSION**

In light of the foregoing, Applicants respectfully submit that all of the presently pending claims are allowable. Prompt reconsideration and allowance of the present application are respectfully requested.

Respectfully submitted,

Dated: December 29, 2003

By:

  
\_\_\_\_\_  
Clifford A. Ulrich  
Reg. No. 42,194

KENYON & KENYON  
One Broadway  
New York, New York 10004  
(212) 425-7200

**CUSTOMER NO. 26646**